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ANNUAL REPORT

OF

State Boiler Inspector

OF THE

STATE OF MONTANA

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DECEMBER 1, 1900

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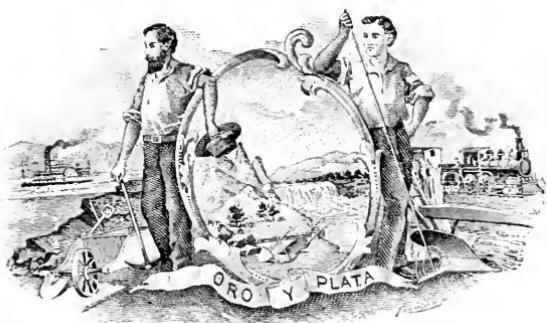
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Annual Report

Office of State Boiler Inspector, Helena, Dec. 1st, 1900.

To His Excellency, Robert B. Smith, Governor of Montana:

Sir: In compliance with Section 567 of the Political Code I have the honor to submit herewith the Twelfth Annual Report of the Boiler Inspector's Office of the State of Montana, the same being for the year ending, November 30th, 1900.

Tabulated statements are appended setting forth in detail all moneys collected within the year, the disbursements, the number and grade of licenses issued and to whom, the number of boilers inspected and the defects noted.

It is a matter of profound satisfaction to me to be able to say that during the entire period of Your Excellency's administration not a single explosion has occurred among those boilers or their steam connections, which come under the operation of the boiler inspection law. It is also gratifying to report that within the same time the office has become not only self-sustaining but a revenue producer. Fees have been covered into the State Treasury in excess of the warrants drawn to the amount of \$3,800.78, as shown in the recapitulation of yearly receipts and expenditures on page 5.

In my last annual report I recommended the amendment of sections 561, 563 and 566 of the Political Code, calling your attention to the fact that as section 561 now reads, all the causes designated therein which merit a revocation or suspension of license are only applicable to an engineer when in charge of a steam boiler. The engineer who from the same causes destroys life or property while having the care and management of a steam engine or steam machinery other than a steam boiler, has the privilege of handing his license to the Inspector or Assistant Inspector, even the very day after his misconduct, for a renewal; and, under the law, as it now stands, the Inspector and the Assistant Inspector are obliged to attest

over their signatures that he is a suitable and safe person to be trusted with the powers and duties of a stationary engineer, notwithstanding any and all evidence to the contrary at hand—an anomaly evidently not in the minds of the framers of the law. That this section stands in need of amendment would seem to require no further argument.

In the same report attention was called to the fact that as section 566 of the Political Code now reads, threshing machine engines and boilers, engines and boilers used for sawing wood and, in fact, any boiler or engine mounted on wheels, used for any purpose whatsoever did not come under the operation of the boiler inspection law; nor did the engineer in charge of same. Yet, anyone who is acquainted with the circumstances surrounding this particular class of boilers will bear me out in the position that they, as a class, are most in need of a thorough and careful annual inspection and the requirement that a competent engineer be placed in charge of same. The position at that time taken would seem to be strengthened by reason that within the year two explosions of boilers of this character have occurred, one in the city of Helena, which fortunately was not attended with fatal results. As to the other I quote from the Helena Daily Independent of September 27th, 1900, as follows:

"Townsend, Sept. 26.—A sad accident occurred near Canon today, Mr. C. Nichols, who has been running a threshing outfit in this vicinity for several years, had just got steam ready for work when the crown sheet of the boiler blew out instantly killing Nichols, who was overlooking the engine. His son who was standing close at hand, escaped uninjured. The body was brought into town about noon. He leaves a wife and several children."

No official investigation of these accidents was made owing to the fact that they belong to a class of boilers that do not come under the boiler inspection law.

In section 566 there is also an apparent conflict with section 563 as to the fees that are to be collected for the inspection of boilers when situated within the limits of an incorporated city. This is certainly a serious objection as the phraseology of a provision of law defining the amount of fees to be collected should be such as to permit of but one interpretation.

In the same report attention was also called to the fact that hoisting engines when operated by any motive force other than steam did not come under the operation of the present law, and, that therefore, the engineer operating the same was not obliged to obtain a license. Because of the increasing number of this character of engine brought into service in the mines of the State and which are operated with all the risks attendant to life and limb that is attendant on the operation of the ordinary steam engine, a like necessity appears in each case requiring that the engineer's character and competency be inquired into by the properly constituted authorities.

In addition to the above I would further recommend that the law be so amended that a fee of five dollars shall be collected for each boiler wheresoever situated. This would make the burden of the law light and place all on an equality. Now, that the receipts are in excess of the expenses some \$1,000 per annum it would seem that this relief could be granted at this time, for I cannot believe that it was the intention of the law to collect a special tax from the citizens of the state who have their money invested in this character of property only in so far as is necessary to meet the expenses required by the department. It must be admitted that small operators struggling to develop a prospect or to saw lumber in remote districts to be used by their immediate neighbors in the construction of their homes, while they appreciate the benefits of the law, only too often find the surrender of the annual fee of ten dollars a severe hardship. Also, this reduction would cause the owners and users of steam boilers and engines on wheels to welcome a provision bringing them under its operation.

I would further recommend that an additional Assistant Inspector be appointed and that a suitable appropriation be made covering his salary and expenses. This addition to the working force of the department is greatly needed as it now taxes the force to its utmost to properly discharge the duties devolving upon it, and if the numerous boilers now exempt from inspection are brought under the operation of the law (and for every reason they should be) it will be beyond the power of any two men to discharge the duties imposed upon them in a proper and complete manner, and unless the work

is thoroughly done I can see little benefit to be derived from the laws enactment.

In order that the above defects may be remedied and the scope of the law enlarged to meet present requirements, I am preparing a bill intended to cure the defects of the present law and at the same time keep it intact for ready reference, which will be submitted at the proper time.

In conclusion I should not neglect noting the development of a more cordial feeling on the part of steam users toward this department for this fact has frequently found expression during the past two years particularly. I have no hesitancy in believing that while the law is strictly and impartially enforced, and the work capably done, pleasant relations between the users of steam and the State's Inspectors will continue.

Grateful acknowledgement is here made to the owners and users of steam plants visited as well as to the engineers in charge of same for the uniform courtesy and assistance extended to me in the discharge of my official duties. I am again pleased to particularly acknowledge the faithful and efficient services of Mr. J. H. Dailey, Assistant Boiler Inspector. Respectfully submitted,

FRANK A. BURNS,
State Boiler Inspector.

Recapitulation of Work Performed by the Boiler Inspection Department from November 30, 1890, to November 30, 1900.

Year.	Total Receipts.	Total Expenses.	Deficiency.	Surplus.
1891	\$4,515.00	\$6,997.44	\$2,482.44	
1892	4,450.00	6,498.25	2,048.25	
1893	4,665.50	6,571.21	1,905.71	
1894	5,038.00	6,557.05	1,519.05	
1895	5,913.00	7,147.20	1,234.20	
1896	6,906.00	7,199.60	293.60	
1897	6,962.50	6,199.19		\$ 763.31
1898	7,493.00	6,492.20		1,000.80
1899	8,727.00	7,698.85		1,028.15
1900	8,627.50	7,618.98		1,008.52

**FINANCIAL STATEMENT FOR THE YEAR ENDING
NOVEMBER 30TH, 1900.**

RECEIPTS.

From Appropriation:

For Inspector's Salary	\$2,400.00
Assistant Inspector's Salary	1,800.00
Office and Traveling Expenses	3,500.00

From Office Receipts:

From 35 Original First-class Licenses	\$ 262.50
110 Original Second-class Licenses, .	550.00
397 Original Third-class Licenses . .	1,191.00
21 Re-issues of First-class Licenses . .	157.50
55 Re-issues of Second-class Licenses	275.00
82 Re-issues of Third-class Licenses, .	246.00
Cuts and Rejections	150.50
1,235 Renewals	1,235.00
679 Boiler Inspections	4,560.00
	<hr/>
	\$16,327.50

DISBURSEMENTS.

Salary of Inspector	\$2,400.00
Salary Assistant Inspector	1,800.00
	<hr/>
Office and Travelling Expenses	3,418.98
Amount Paid Into State Treasury	8,627.50
Balance Appropriation Unused	81.02
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	\$16,327.50
 Receipts of Office	88,627.50
Expenses of Office	7,618.98
	<hr/>
Balance Paid Into Treasury	\$1,008.52
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In conducting the boiler inspection the total number of miles travelled was 24,500 miles; the number of visits made was 725; the number of boilers examined externally and internally and pressure hydro-statically applied, was 679. In these inspections 4,832 defects were noted, 1,859 of which were considered dangerous and suitable repairs recommended. Six boilers and 8 mud drums were condemned as unfit for further use. During the year 542 examinations of applicants for engineer's licenses were conducted. At this date 1,885 licenses are in force.

The following is a classified list of defects noted:

Nature of Defect.	Noted.	Dangerous.
Cases of incrustation and scale	325	85
Cases of internal corrosion and pitting ..	168	73
Cases of external corrosion and pitting ..	24	6
Broken stays and braces	85	85
Loose and defective stays and braces....	98	25
Furnace defective	60	43
Cracked plates	35	35
Crystallized plates	22	22
Bagged plates	125	30
Defective rivets	1,305	408
Leaky tubes	2,105	820
Defective setting of water column	60	60
Defective blow offs	58	15
Safety valves overloaded	65	65
Defective safety valves	21	6
Boilers with cut-off valves between safety valve and boiler	2	2
Defective pressure gauges	207	29
Defective steam pipes and connections..	67	50
 Totals	4,832	1,859

NUMBER AND GRADE OF LICENSES AND TO WHOM
ISSUED.

Name.	No.	Grade.
Anderson, Archie	56	2
Adamson, Thos	1948	3
Ackerly, Frank F	28	3
Adams, Edw.	1759	1
Anderson, J. P.	255	1
Aberle, John	461	2
Avery, G. B.	506	1
Anderson, David	626	3
Archer, Wm. H. H.	659	3
Appleby, Wm.	752	1
Adams, F. E.	725	3
Austin, A. N.	927	2

Name.	No.	Grade.
Anderson, C. V.	942	3
Anderson, Alex	945	3
Allen, C. H.	903	3
Allen, Wm. H.	1160	3
Allen, G. M.	1184	1
Allen, J. W.	1230	3
Angel, E. F.	1306	2
Apling, R.	1278	3
Adams, T. J.	1502	2
Altman, Emil	1402	3
Antolik, G.	1271	3
Almquist, Gus	1465	2
Andrews, James	1485	2
Arthur, Geo. W.	1706	1
Anderson, C.	1669	3
Arueberg, Chris	1570	3
Aken, Frank E.	1778	3
Anderson, L.	1727	1
Allen, J. C.	1655	1
Anderson, J. M.	1790	3
Attridge, Wm.	1777	3
Andrak, H.	1842	1
Avery, A. W.	1662	1
Adams, Jos.	1881	1
Angevine, D.	1863	2
Arkins, J. S.	1913	3
Ackerman, T.	1800	2
Austin, L. H.	1810	3
Boardman, Edgar	78	2
Betts, J. H.	12	3
Bloomer, J. J.	215	3
Ballan, H.	139	1
Blackburn, C. A.	151	1
Blackwell, G. R.	35	3
Burnett, W. B.	19	2
Blakely, B. F.	29	3
Bell, E. N.	111	1
Buchanan, Geo.	211	3

Name.	No.	Grade.
Brandt, S. W.	26	3
Bourne, Frd.,	73	1
Bond, John H.	130	1
Boerke, G. H.	243	3
Bevan, John	303	3
Bartson, Jos.	216	3
Bennett, F. B.	1	1
Benjamine, B. P.	192	2
Beeson, V. G.	128	3
Brown, Sam'l	205	3
Ball, B. R.	171	3
Bews, Jas. E.	209	3
Busch, J. E.	316	3
Bowden, John	367	3
Baker, Geo. W.	401	2
Brown, Wm. R.	399	1
Barnico, J. H.	421	3
Brennan, T. J.	329	2
Barley, Wm.	338	1
Burns, F. A.	526	1
Boehm, R. H.	424	2
Burt, N.	442	3
Beneppe, H. H.	372	3
Badgley, S. B.	553	3
Brack, Wm.	657	3
Bush, R.	633	3
Beynon, E.	398	1
Bennett, H.	385	3
Bean, D. V.	453	3
Benson, J. A.	157	3
Bowden, T. C.	164	3
Buckhouse, C. F.	170	3
Beebe, W. A.	556	3
Brenton, D. H.	564	3
Brown, W. P.	505	3
Bloom, D. J.	178	1
Bitner, Wm.	721	3
Bitner, Wm. E. Jr.	531	3

Name.	No.	Grade.
Brownson, B. E.	715	1
Baker, L. W.	527	1
Berklund, J. A.	500	3
Barii, R. J.	620	3
Bowden, Wm.	787	1
Bolton, E. R.	734	3
Byewater, Chas.	628	2
Butler, C. L.	593	3
Barton, C. W.	626	3
Bauman, W. C.	661	3
Bryant, G. G.	686	3
Boehlike, B. H.	867	3
Blakely, J. A.	834	1
Brown, P. L.	864	2
Bennett, Jos.	870	3
Bullen, M.	733	2
Blynn, George	878	1
Bennett, Jos.	814	1
Barrett, Thos.	1099	3
Bradley, Wm.	895	3
Brainard, J. A.	1112	2
Beals, A. G.	664	3
Brooks, E. D.	670	2
Bates, W. S.	1059	2
Batch, C. P.	733	3
Berren, Chas.	951	1
Brewer, W. R.	824	1
Brown, W. H.	889	3
Bailey, F.	418	1
Blodgett, F.	988	2
Briney, J. E.	925	1
Botter, J. J.	1081	2
Baekns, J. T.	1109	1
Bond, G. W. A.	1155	1
Bullock, W. J.	1103	1
Bowen, F. C.	1124	1
Bowden, R.	1162	1
Briggs, L.	891	3
Boston, W. E.	1054	3

Name.	No.	Grade.
Buckner, J. M.	846	1
Beeler, E. A.	896	3
Benninghoff, G. F.	841	3
Boucher, W. K.	1077	3
Bohlman, R.	1232	1
Beadle, K.	991	3
Butler, C. W.	992	3
Bergland, Axel	1131	2
Benson, Wm. A.	1332	2
Bott, W.	1234	1
Baker, G. N.	1296	2
Barger, W. E.	1169	2
Banks, George	1297	3
Brennan, J.	1240	3
Bunt, Alfred	1253	3
Brisbin, L. H.	1285	3
Baker, Henry	1150	3
Berklund, N.	1361	1
Brody, M.	1149	3
Bye, Andrew	1371	2
Buckhouse, John	1015	3
Beeman, Chas.	1141	3
Beaudry, J. H.	1284	3
Battell, S. H.	1222	2
Brown, N.	1224	3
Bilbow, M.	1225	3
Bleyhing, G. W.	1225	2
Borziek, Jas.	1228	3
Bickell, John	1231	3
Breeding, J. L.	1029	3
Bailey, Ted	1044	3
Bohman, E. J.	1046	3
Brock, Jacob	1205	2
Burlingham, N. R.	1042	3
Bowen, W. R.	1351	2
Burback, G.	1323	3
Brick, R. H.	1294	3
Bennett, Wm. D.	1318	3

Name.	No.	Grade.
Bottler, F.	1476	3
Bertsch, L. L.	1309	3
Boyle, Peter	1310	2
Bishop, John R.	1341	3
Bowden, C.	1417	3
Behan, Thos. F.	1651	1
Burkett, Wm. S.	1503	1
Bridges, J. D.	1490	3
Balmat, J. D.	1609	3
Barrett, J. J.	1559	1
Bishop, Samuel	1592	1
Briney, A.	1565	1
Bigelow, A. D.	1664	1
Best, Christ.	1557	3
Bergstrom, A.	1677	3
Blaisdell, J. V.	1602	3
Bowen, Wm.	1946	2
Bell, O.	1597	2
Burlington, H. W.	1676	2
Brown, E. F.	1433	3
Brown, Geo. D.	1532	3
Bennett, E. G.	1536	3
Blanchard, J. W.	1537	3
Bailey, Geo. H.	1538	3
Bettin, E.	1539	3
Burlingham, H. P.	1043	2
Bliss, A. E.	1428	1
Bramwell, S. L.	1616	3
Bond, J.	1659	2
Boone, Oscar	1672	3
Bitherow, E. D.	1561	1
Bell, John T.	1705	2
Benton, P. S.	1801	2
Bruegger, N.	1877	3
Brandt, Wm.	1776	3
Berran, Chas.	328	2
Brown, J. C.	1886	3
Boomer, A.	1786	1

Name.	No.	Grade.
Bettlerman, M. J.	1753	2
Benjamin, Wm.	1717	3
Bowers, H. H.	1692	3
Burgland, A.	274	3
Bieley, Frank	669	3
Burns, Peter	1693	3
Bowhay, E.	1666	1
Bradley, G. N. T.	1915	3
Bentley, W. P.	1937	2
Bellstone, Peter	1944	3
Blake, Geo. P.	1925	2
Bussey, Harry	1741	3
Boyce, Geo.	1975	3
Beckers, Chas.	1921	2
Boyd, Jas. C.	7	1
Bowhay, Chas.	51	3
Bowhay, Michael	52	3
Buchanan, D. A.	1799	2
Bullock, A. J.	1805	2
Britton, E. F.	1773	2
Bantil, Ben.	1849	3
Beery, Chas.	1947	2
Barry, Fred	1833	2
Berry, Thos.	1846	2
Blackbreugh, Jas.	1849	3
Behan, John	1858	2
Buss, Henry	1871	3
Broshanan, J.	773	3
Barnum, B. J.	779	3
Bertogia, Jos.	983	3
Carry, W. P.	122	1
Case, J. F.	132	2
Chamberlain, T.	103	3
Campbell, D. B.	662	2
Churchill, J. L.	43	1
Churchill, J. L.	1866	1
Currie, John G.	18	2
Craft, S. J.	86	2

Name.	No.	Grade.
Crayton, Jos.	171	3
Crayton, Jos.	1796	3
Cheever, G. M.	30	3
Cheever, G. M.	1883	3
Cowen, S. N.	42	2
Clark, Alvin	82	3
Church, A. W.	183	2
Croy, Wm. H.	258	3
Carney, Frank J.	230	1
Carley, H. N.	214	2
Cook, L.	259	1
Curragh, J. J.	83	2
Creer, A.	305	1
Crumican, Jos.	211	1
Congdon, Geo. S.	297	1
Carr, T. V.	123	3
Clark, E. O.	142	2
Cane, O. T.	184	2
Curtis, E. J.	362	2
Curran, J. R.	510	3
Carlson, G. A.	292	3
Casey, J. F.	330	2
Carter, Chas. G.	344	3
Choninard, F.	426	1
Cox, T. H.	339	1
Chapin, L. N.	439	1
Crowley, Timothy	647	3
Colston, Jas.	463	2
Costello, W. F.	473	2
Collier, Frank	553	2
Conrad, J. L.	719	3
Cole, John	611	3
Courtney, E.	578	1
Connihan, Jas.	832	3
Connor, J. A.	444	3
Connihan, John	774	3
Charteris, J. M.	111	1
Cliff, E. F.	636	1

Name.	No.	Grade.
Cahill, D. P.	642	3
Collins, J. J.	597	3
Carley, D. H.	835	2
Cummings, J.	731	3
Carlston, R.	830	1
Corby, J.	921	1
Cumbo, Jerry	720	1
Collier, W. H.	923	2
Cumbo, Dan	928	1
Connor, P.	987	3
Callahan, Pat.	1001	3
Cram, J. O.	660	3
Capple, Geo. H.	958	2
Clark, Dennis	964	3
Colter, J.	937	3
Cordell, C.	938	3
Chope, A.	817	3
Casey, T. J.	906	3
Curdy, J.	675	2
Culbert, J. J.	986	3
Carney, John	888	3
Clapper, E. W.	1157	3
Casey, W. J.	849	3
Cox, J. J.	1078	2
Cook, J. W.	1165	2
Craig, J. M.	1087	2
Clark, B. W.	1115	1
Calbow, Thos.	1000	3
Clemens, Wm.	1018	3
Crawford, J. A.	1020	3
Copeland, T. A.	1122	1
Corbly, W. A.	1147	2
Carlson, N.	1188	2
Cash, Grant	1227	2
Chrisman, J. A.	1239	3
Crandall, E. G.	437	3
Cudahay, John	275	1
Cummings, A.	1396	3

Name.	No.	Grade.
Cohley, Thos.	1353	3
Cleary, J. E.	1189	1
Collins, B. W.	1178	2
Collander, John	1140	3
Carr, P.	1237	3
Cunningham, T. P.	1206	3
Cody, John	1330	3
Cowen, R. N.	1389	1
Corrigan, G. J.	1387	3
Cook, Wm. A.	1021	3
Cafferty, Thos.	1313	3
Conibo, Pat.	1581	1
Copland, John	1339	1
Cotter, Louis	1382	3
Conner, J. B.	1404	2
Cory, S. W.	1342	2
Cosgrove, John	1411	2
Cochran, Robt.	1256	2
Chase, H. W.	1258	3
Cosgrove, James	1263	2
Carlson, C. E.	1471	3
Colgan, Edward	1469	3
Connole, R. W.	1467	3
Converse, W. C.	1540	2
Conley, J. W.	1500	2
Crouse, Edwd.	1445	1
Curtis, George	1561	1
Cullum, George	1494	1
Campbell, K. S.	1604	1
Chilson, W. J.	1679	2
Craven, J. W.	1034	3
Coale, J. O.	1632	1
Collins, Wm.	1443	3
Cullen, P. F.	1449	3
Church, John	1550	3
Campbell, E. P.	1620	3
Colton, Daniel	1533	2
Collins, T. J.	1746	1

Name.	No.	Grade.
Carlson, J. P.	1656	2
Collins, J. P.	1841	1
Cahill, Wm.	1682	2
Campbell, J. P.	1713	2
Carney, Hugh	1647	1
Clark, Thos.	1862	1
Cothrell, Jas.	1882	2
Currah, Wm.	1644	3
Connor, J. O.	1691	3
Clark, J. C.	1696	3
Clark, D. W.	1768	3
Connor, John	1734	2
Cumbo, John	1929	1
Cury, Mike	1821	3
Carroll, E. P.	1971	1
Conway, N.	1880	3
Colton, Edwd.	47	1
Cobean, W. H.	1824	3
Clark, N. S.	1853	3
Coyle, F. J.	1854	3
Curran, F. E.	1860	2
Driscoll, J. C.	71	1
Dwyer, James	85	2
Dwyer, James	1926	2
Dodds, R. H.	75	2
Doyle, A.	105	1
Durham, G. P.	22	2
Darnat, W. M.	25	3
Dussault, L.	118	2
Dussault, L.	1935	2
Davidson, F. G.	124	2
Dailey, J. H.	596	1
Davis, N.	204	3
Duffy, J. J.	343	1
Domine, R.	357	1
Dorner, F. J.	289	1
Denning, C. E.	417	3
Davis, S. G.	337	3

Name.	No.	Grade.
Doucet, David	314	2
Davidson, J. E.	479	1
Drackert, C. E.	440	3
Brechouse, H. H.	567	3
Dougherty, Jos.	589	1
Dimeen, W.	621	3
Dixon, John	829	1
Drummy, J. T.	704	1
Davis, P.	537	2
Davidson, C. E.	487	1
Duffy, James	640	3
Drago, L. A.	865	1
Dunn, E. J.	532	2
Donaldson, A.	873	3
Dickinson, H. N.	739	1
Davis, N.	789	1
Daly, James	954	3
Delaney, C. R.	580	2
Davy, F. E.	930	3
Dougherty, James	794	3
Downing, N.	780	3
David, J. F.	782	3
Dreps, H. A.	673	3
Drummond, G. W.	680	3
Doyle, C. W.	689	2
Diamond, R. J.	688	1
Dunn, J. J.	1061	2
Doty, J. G.	1106	3
Doyle, P.	1292	2
Drummond, N. H.	1075	1
Donahue, E.	697	3
Dodge, John	1130	2
Du Bry, A. O.	1011	2
Duckett, L. A.	1012	3
Drimville, John	1241	3
Daniels, R. L.	1022	2
Dean, A. J.	1413	3
Danovan, F. J.	1176	2

Name.	No.	Grade.
Dond, A. H.	1287	2
Davis, Wm. T.	1236	2
Diamond, R. C.	1359	1
Dewey, W. G.	1512	2
Delap, Thos.	1393	3
Dumleavy, H. W.	1514	3
Driscoll, F. L.	1395	2
Devine, D.	1499	2
Donovan, Thos.	1636	2
Deering, M.	1563	1
Doerr, Jacob	1569	3
Duncan, J. W.	1607	1
Donohoe, John	1645	3
Driscoll, Daniel	1577	3
Dougherty, P.	1530	3
Davis, John M.	1732	2
Dunn, W. B.	1674	3
Dexter, W. O.	1940	3
Dilly, A. C.	1970	2
Dilworth, R.	1916	3
Dee, M.	1933	1
Dallas, A.	1913	3
Dunseth, J. P.	50	1
Dayboll, E.	1724	2
Doyle, J. P.	1872	3
Deery, S.	1814	3
Derrig, Patk.	1818	3
Dinnick, H.	1895	2
Dannat, W. N.	1903	2
Daly, J. W.	1950	3
Evans, R. B.	119	2
Ellis, H.	165	3
Erickson, Chas.	296	1
Edmunds, F. N.	204	2
Erpenbach, A.	201	3
Essinger, Wm.	284	1
Ellinger, J. B.	378	3
Evans, Luke	566	3

Name.	No.	Grade.
Eck, A.	517	2
Ely, E. A.	741	3
Enright, T.	718	3
Edwards, E. J.	529	3
Egan, Edward	595	2
Edwards, J. S.	700	3
Eads, Wm.	763	3
Edwards, H. F.	1096	1
Ellston, J.	740	2
Ennis, R.	946	1
Egbert, C.	1095	2
Eser, Wm.	588	2
Enroth, Peter	926	2
Egger, John	679	3
Earl, Roy	1005	3
Eakins, Edwd.	981	3
Erickson, E.	696	3
Eikenberg, H.	1229	2
Ely, L.	1175	3
Ellis, J. T.	1172	2
Edgar, A. B.	1139	3
Edwards, Frank	1142	3
Eckenbeck, A. E.	1049	2
Edick, Wm. H.	1497	3
Emmison, C. E.	451	2
Erickson, O. F. W.	1475	3
Edwardson, G. E.	1495	1
Egan, Wm. M.	1542	3
Emmons, J. K.	1426	3
Esbey, R. A.	1421	3
Edwards, P. T.	1441	3
Evans, R.	1661	1
Early, John	1658	3
Elliot, M. J.	1928	3
Ellsworth, O. H.	1822	3
Evans, Geo.	1953	2
Elgie, Wm.	1857	3
Felts, J. B.	89	1

Name.	No.	Grade.
Flood, J.	66	2
Fraser, J. A.	104	1
Fricks, M. F.	91	3
Fink, C.	4	3
Fitschen, Gus.	92	3
Fitschen, Gus.	1704	3
Flood, J. E.	261	3
Fisher, W. J.	265	1
Folksreth, A. N.	146	3
Friel, Miles	195	3
Fowler, C. E.	301	3
Finister, P.	187	3
Freeler, H.	354	3
Foster, L. G.	353	2
Faduloff, G. E.	373	3
Fizzey, W. J.	374	2
Folkins, E. W.	361	3
Florres, G. H.	295	2
Folliard, John	335	3
Folliard, Wm. S.	336	3
Fox, J.	396	3
Fetter, E. E.	619	2
Foster, S. B.	501	2
Fleischman, C. A.	644	3
Fairbanks, C. E.	649	2
Finnegan, J. M.	747	2
Finn, C. C.	538	3
Fister, W. H.	812	2
Farroll, Mike	866	1
Fraser, J. R.	693	3
Flankey, John	917	2
Futter, H. B.	667	2
Farringer, Dan	877	1
Forbes, Walter	771	2
Folliard, W. S.	969	2
Fohner, John	695	3
Foley, W. H.	1163	1

Name.	No.	Grade.
Furlong, G.	1102	1
Fredenberg, Geo.	1167	2
Fitzsimmons, J. C.	965	2
Frye, J. H.	767	3
Frye, A. C.	758	3
Fitzgerald, J.	1276	2
Falliard, J. F.	1128	2
Fister, J. P.	1179	2
Fitch, H. L.	1174	3
Ferguson, Bert	1312	3
Flynn, M. D.	1406	2
Fletcher, J. G.	1260	3
Fenley, J.	1166	2
Freeman, John	1133	3
Flood, Joseph	1138	3
Foster, C. E.	1144	3
French, W. H.	1198	3
Frank, Paul	1199	2
Follis, John	1308	2
Fluhman, A.	1345	1
Freil, M. P.	1401	2
Freyler, H.	1454	2
Farnham, O. L.	1456	1
Fee, J. A.	1544	3
Feelds, Thos.	1437	3
Flesher, G. D.	1571	2
Folsom, J. E.	1897	3
French, O. C.	1751	2
Fox, E. G.	1791	2
Flanigan, F. J.	1752	1
Forest, L. F.	1795	1
Fahlgren, K. A.	1772	3
Gillespie, H. J.	93	1
Geiman, A.	20	1
Gar, W. D.	49	1
Graham, A.	106	2
Griffith, T.	150	2
Griffith, T.	1783	2

Name.	No.	Grade.
Giesick, E. H.	165	3
Geary, T.	61	3
Gilston, J. S.	213	3
Gillis, Archie	253	1
Gilman, C.	177	2
Gray, W. A.	121	3
Gibney, Michael	138	3
Graves, T. B.	273	3
Gray, F. J.	356	3
Gorman, J. F.	333	3
Goldsworthy, W.	334	3
Getchel, Edwd.	562	3
Goddard, C. C.	519	1
Goodner, W. H.	403	3
Gaskill, F. J.	477	2
Garland, T.	475	3
Gardiner, M. J.	476	3
Gilbert, F.	486	3
Gardner, Sam'l	646	1
Green, Thos.	549	2
Griffin, T. A.	643	1
Gilliis, Malcolm	653	1
Gannon, J. F.	791	3
Geer, S.	582	3
Groth, J. F.	652	3
Gilmore, Harry	753	3
Giguere, Henry	881	3
Greenwalt, W. A.	935	2
Greinert, Henry	694	3
Gauvin, J. C.	875	2
Guedelhofer, J.	939	2
Gilsdorf, A. J.	691	3
Gillis, Neil	914	3
Gavin, M. F.	922	3
Garr, Richard	672	3
Giff, Archie	847	3
Garrison, T. L.	968	3
Green, Pete	874	1

Name.	No.	Grade.
Gates, J. B.	899	1
Green, G. R.	690	3
Griffith, W. A.	886	2
Guibor, F. A.	1153	2
Gamache, T. J.	1010	2
Gurtisen, M.	1164	1
Gage, M.	1288	3
Godfrey, E.	1026	2
Gambill, J. W.	1014	3
Gray, Wm.	1024	1
Goldsworthy, Paul	1182	1
Gray, J.	1281	1
Gannon, Wm. S.	1181	2
Gerver, E.	1134	3
Graham, J. A.	1230	3
Gibbs, J. A.	1204	3
Goodream, T. J.	1209	3
Gillanders, A.	1524	1
Grover, L. H.	1203	2
Gunville, E. M.	1370	1
Gallagher, Chas.	1580	3
Green, George	1348	1
Gloss, Chas.	1316	2
Gibson, Wm. E.	1264	3
Grogan, J. J.	1452	3
Green, Thos.	1437	1
Gamper, A.	1464	3
Gillis, A.	1369	1
Grimnell, A. J.	1522	2
Goldie, John	1678	3
Godfrey, S. A.	1599	3
Goss, T. H.	1590	3
Gregory, S.	1622	3
Gray, L. A.	1573	1
Garwood, J. L.	1922	1
Gregory, Wm.	1729	2
Gaskill, C. E.	1712	3
Garrison, Edwd.	1671	3

Name.	No.	Grade.
Griffith, David	1782	1
Gussinghoyer, J.	1334	3
Garvey, C. C.	1738	3
Ganter, T. J.	1740	1
Graham, C. K.	1762	3
Gardner, J. E.	1964	2
Geiger, W. J.	8	3
Granzow, W. H.	1901	2
Gurtiser, J.	1938	1
Green, H.	1960	2
Goss, F. F.	1927	1
Gray, F. J.	1896	2
Groth, J. F.	1900	2
Hiem, J. H.	1836	3
Gilbert, John	1851	3
Gamble, M. E.	1852	3
Home, S. R. A.	97	1
Haxton, R.	137	2
Hoida, A. J.	129	3
Hocking, John	34	2
Hill, Chas.	40	1
Hinter, Thos.	11	3
High, J. T.	74	1
High, J. T.	1838	1
Hill, W. H.	194	2
Hosking, W. C.	242	3
Hunsberger, L.	6	3
Hanson, F.	58	3
Hopkins, B. E.	163	3
Holland, F.	116	1
Hoadley, C. E.	234	3
Hoadley, E. J.	233	1
Hanley, John	245	3
Hennicke, Chas.	176	3
Heslop, R. A.	208	1
Hooper, J. F.	212	1
Helbert, L. D.	145	1
Hailey, L. H.	209	3

Name.	No.	Grade.
Hartman, W. H.	210	2
Hopkins, E. E.	237	2
Howland, R. E.	211	3
Hembach, A. C., Jr.	217	1
Hailey, M. F.	282	2
Hosking, J. E.	360	1
Harris, W. H.	318	1
Hawley, John	342	2
Hartwing, Peter	387	3
Hayes, E. S.	363	3
Hanna, Chas.	390	3
Hosken, W. H.	404	1
Hyatt, Wm. P.	326	3
Head, Hiram	315	2
Horn, J. A.	375	1
Hellenger, H.	384	2
Huy, John	425	1
Hilliard, C.	185	3
Hood, Saml.	511	2
Hilman, John	46	1
Hafner, C. F.	548	2
Hetherington, J.	515	1
Hearn, C. S.	406	3
Hartwell, Chas.	603	2
Hudson, F. J.	522	1
Hoffman, C.	458	3
Hadwick, R. A.	474	1
Hungate, Daniel	462	3
Hostey, P. P.	466	2
Hines, C. H.	467	3
Hogan, J. H.	482	1
Hansen, N.	483	3
Horr, Wm. F.	551	1
Halgren, Wm.	520	3
Hackett, John	768	3
Hearney, P.	966	1
Howell, N. T.	587	3
Hockinson, A. C.	701	2
Hansen, C. L.	623	1

Name.	No.	Grade.
Hinchliff, M. S.	905	3
Hawley, W. L.	450	1
Hanna, C.	591	2
Harrington, C.	756	3
Hughes, E. N.	908	2
Hutchinson, F. H.	746	2
Hoffman, B.	810	1
Harper, L. R.	890	1
Hogan, Thos.	1097	3
Hurlburt, W. M.	1067	3
Hague, O.	666	3
Hartwell, B. J.	1088	1
Hutchinson, S.	955	3
Hopkins, T. F.	957	1
Hackley, E. C.	936	2
Henley, W. T.	943	3
Hull, D. H.	944	2
Hambly, John	809	3
Helean, T. P.	782	3
Hoskins, D. A.	783	3
Hathaway, H. A.	1002	1
Hyland, M. J.	967	3
Huber, E.	980	3
Howard, John	1025	3
Hogo, W. L.	893	1
Hruza, Wm.	663	3
Hunter, John	1085	1
Hall, E. L.	761	3
Heel, Thos.	1171	3
Howe, A. P.	1100	1
Harlan, J. R.	1152	3
Hilger, J. G.	1006	2
Handlin, J.	1016	3
Hafner, C. L.	1244	1
Howell, T. W.	1036	2
Haggerty, John	1246	3
Heslop, J.	1282	2
Heslop, A. P.	1283	1
Helgeson, H.	1277	3

Name.	No.	Grade.
Hockett, A. M.	1137	3
Handsworth, R.	1243	3
Hickley, L. W.	1247	2
Hanswirth, H.	1251	3
Hostey, T. P.	1252	1
Hanagan, Pat.	1149	3
Hanson, John	1218	3
Harris, Jacob,	1233	3
Hiland, J. A.	1234	3
Hall, P. E., Jr.	1023	2
Hatton, C. W.	1041	2
Hill, R.	1195	3
Hansen, H. C.	1320	3
Hamilton, Wm.	1331	3
Hall, N. A.	545	1
Holland, John,	1270	1
Hamilton, John,	1315	1
Harris, C. W.	1346	2
Harvey, A.	1380	2
Hyatt, F. S.	1556	2
Harris, A. L.	1482	2
Hollandsworth, M. L.	1480	1
Hansen, A. C.	1357	3
Hills, H. C.	1314	3
Harington, J.	1376	2
House, F. W.	1497	3
Hall, E. L.	1416	2
Hoffman, John,	1455	3
Horsford, C. E.	1551	1
Himes, Jas.	1555	1
Hulthberg, C. A.	1610	3
Higgins, F. J.	1554	2
Hartford, J. E.	1526	2
Huser, Harry,	1652	2
Hickey, M.	1668	3
Hawkins, C.	1612	2
Howley, J. J.	1742	1
Harrington, J. J.	1667	2

Name.	No.	Grade.
Hagen, Michael	1430	3
Hanahan, E.	1435	3
Hanson, Chas.	1549	3
Heurich, H.	1625	2
Holland, Wm.	1788	2
Harriman, H.	1709	2
Hill, Chas.	1634	2
Hurley, P.	1638	3
Holland, J. J.	1733	1
Hawkesworth, A. L.	1689	1
Hoke, S. R.	1623	3
Hooper, Jas.	1714	3
Houston, J. A.	1689	3
Holderby, J. M.	1648	3
Harvey, G. A.	1769	2
Halverson, J.	1811	2
Herstine, L. A.	1918	2
Holand, John	1837	3
Hanson, Thos.	1941	3
Hulan, M.	1887	3
Hanson, C. A.	1806	2
Hale, Pat.	1816	3
Hosking, W.	1904	3
Horton, John	1954	2
Haley, S. H.	1870	2
Inman, J. N.	31	3
Inglis, G. F.	402	3
Irvin, W. L.	317	3
Inch, Wm.	472	2
Innes, Geo.	504	2
Irvin, M. J.	851	1
Irvin, J. W.	932	2
Ingram, David	776	3
Inman, J. M.	677	2
Irvin, J. A.	1161	2
Ivison, G. W.	1027	2
Irvin, Bryan	1641	2
Inglis, J. F.	1802	2

Name.	No.	Grade.
Ireton, R.	1931	1
Jones, E. M.	203	3
Jenson, J. W.	55	2
Jones, R.	37	1
Jones, R. A.	1861	1
Jones, R. A.	37	1
Johnson, J.	246	1
Jones, D. J.	200	3
Jonasson, B.	99	1
Jonasson, B.	1957	1
Johnson, L.	227	3
Jenkins, C. K.	140	1
Joyner, C. A.	271	2
Joslyn, F. H.	407	2
Jennison, A. J.	280	1
Johnson, H. E.	311	2
Johns, B.	524	2
Jamison, Wm. F.	543	3
Johns, W. H.	419	1
Joy, Wm.	711	1
Johnson, C. L.	547	3
Johnson, L. F.	348	3
Johnson, P. J.	460	3
Jones, J. R.	488	3
Jones, T.	574	3
Jenkins, Wm.	912	3
Johnson, L.	570	3
Jensen, John.	586	3
Jones, W. G.	744	3
James, J. W.	901	3
Jackson, C. A.	571	3
James, O.	997	3
Jones, Henry.	1076	3
Jewell, C. W.	880	1
Jones, E. S.	941	3
Julien, R. T.	793	3
Jellison, O. H.	853	3
Jones, Frank.	994	1

Name.	No.	Grade.
Jackel, Chas.	1008	1
Jones, G.	1366	2
Johnson, H.	1377	2
Jones, D. E.	1187	2
Jones, C. M.	1249	3
Judah, S. T.	1227	3
Jackson, J. E.	1488	3
Jones, H. E.	1305	2
Johnson, E. N.	1394	3
Johnson, Edward,	1506	2
Jennings, Dan,	1511	2
Jackson, Peter,	1439	3
Johnson, W.	1265	3
Jewell, C. E.	1461	3
Johnston, P. S.	1483	2
Jackson, O. P.	1484	3
Jorgenson, R.	1585	1
Jones, N. E.	1673	1
Johnson, F. L.	1760	1
Jose, A. J.	1516	1
Jones, L.	497	2
Jackson, S.	1688	2
Jewett, H.	1775	3
Jones, J. H.	1966	2
Johnson, C.	112	1
Johnson, C. A.	87	2
Johnson, E. N.	1771	2
Johnson, Cyrus S.	1907	2
Kennedy, M. W.	63	3
Kilburn, A. S.	101	3
Kennedy, J. A.	67	3
Kelly, J. H.	15	3
Kelly, R. B.	226	2
Knecht, C. W.	377	3
Kramer, N.	178	3
Kiley, Wm.	238	3
King, G. F.	188	3
Kriser, John,	218	2

Name.	No.	Grade.
King, J. L.	340	3
Kent, A. F.	352	2
Kendrick, P.	350	1
Kramick, C. W.	376	1
Kitto, W. J.	408	3
Kilgore, M. D.	560	2
Kineade, C. W.	492	3
Keefe, T.	550	3
Kraus, J.	565	2
Knight, Thos.	703	3
Kessler, R.	584	2
Kellett, V. G.	904	3
Keenan, P. C.	1069	1
Kelly, R. P.	924	1
Kelly, John.	971	3
Kelly, J. H.	936	3
Kerr, H. J.	918	2
Kennedy, W. J.	836	3
Kelly, J. F.	1143	1
Kidwell, B. S.	98	3
Kiley, John.	1259	1
Kennedy, M.	989	2
Kane, M.	1007	2
Kannard, H. H.	1089	1
Knoll, C. G.	1228	3
Krider, Frank.	1239	3
Kennedy, E. R.	1229	3
Kaiser, A. C.	1035	2
Kelly, C. W.	882	3
Keefert, R.	1301	1
Kent, John.	1326	1
Kohmen, H.	1329	3
Kelly, T. J.	1521	3
Kyle, R. P.	1477	1
Klosowsky, A.	1587	2
King, G. W.	1197	2
Kidder, R. H.	1196	3
Koebemson, M.	1344	2

Name.	No.	Grade.
Kuntz, J. L.	1442	3
Kane, E. J.	1453	2
Kendall, P. E.	1473	3
Kachelhofer, J. M.	1525	1
King, Jas.	1509	2
Kerin, J. F.	1541	3
Kammerer, C.	1878	1
King, Samuel	1629	3
Kaufman, J.	1973	3
Kemp, A. J.	1649	3
Ketcham, H.	1765	3
King, Chas.	1766	3
Kane, E. J.	68	3
Kranz, M.	1600	3
King, G. C.	1817	3
Kelley, C. O.	1909	1
Krodel, John,	1867	1
Kilburn, W.	1974	2
Kellum, H. H.	848	2
Kleitz, R.	1828	3
Kirkwood, A.	1859	2
Lees, S. N.	21	1
Lyth, N.	33	1
Longmaid, C.	57	1
Lucas, W. T.	152	3
Leggat, R.	257	1
Lucks, C.	80	2
Lee, S.	149	3
Lemm, H. H.	270	2
Lawler, W.	197	3
Lenhart, C. C.	251	1
Lowery, T. R.	144	2
Lonsdale, G.	220	3
Larson, S. J.	186	3
Lloyd, W. R.	262	2
Leach, F. E.	391	2
Letrauet, J.	320	3
Lalonde, J.	498	2

Name.	No.	Grade.
Lidden, H. B.	364	2
Lynch, Jerry,	351	2
Lyle, Thos.	446	3
Larkin, E.	302	3
Luse, J. D.	323	3
Lannon, J. M.	441	2
Larson, T.	604	3
Leard, W. H.	610	2
Lubke, A.	412	1
Lytle, Wm.	405	2
Leishman, Wm.	1145	3
Long, James C.	710	1
Lynch, John,	481	1
Lyons, W. B.	654	2
Lutz, H. J.	249	1
Lynn, G. B.	616	2
Lynch, T.	722	2
Longbin, S.	792	1
Lockey, T.	913	3
Lemman, A.	585	2
Lowman, G. E.	639	3
Lamson, A.	750	1
Le Sage, John,	863	1
Lloyd, H.	826	3
Lynch, J. D.	859	3
Lidgal, H.	858	3
Lynch, Pat.	950	1
Lenihan, W. H.	822	2
Lossom, Chas.	825	3
Lamborn, J. W.	798	2
Longstaff, R.	674	3
Locke, A.	979	3
Le Graff, J. C.	960	1
Larson, W. W.	1060	2
Laidlaw, C. P.	919	1
Lowrie, W. E.	1248	2
Lyton, C. A.	1233	2
Lenihan, B. J.	1066	2

Name.	No.	Grade.
Lewis, J. R.	1191	1
Larson, J.	1248	3
Lane, J.	1226	3
Lyons, J. J.	1362	1
Llewellyn, D. S.	1262	3
Lindholm, G.	1469	1
Lindsay, B. M.	1515	1
Latibertz, H.	1489	3
Lenihan, T.	1594	2
Levens, J. T.	1614	2
Leroy, F. E.	1608	3
Law, J. T.	1449	1
Lewis, R. H.	1748	2
Lindman, J. J.	1716	2
Landon H. P.	1576	1
Likes, C. M.	1731	3
Lund, F. M.	1631	2
Legg, W. D.	1809	3
Larver, P. H.	1719	1
Leib, J. P.	1894	3
Langley, W. P.	1640	2
Lundberg, J.	1784	2
Lucas, W. T.	1626	3
Lavelle, P. H.	1630	3
Londoner, J. N.	1639	3
Larson, John,	1643	3
Lawton, J. J.	1643	2
Lewis, G. V.	1839	1
Lyman, E. E.	1572	3
Lizee, M.	1962	3
Lyons, P.	1722	3
Lenn, J.	1951	3
Lynch, J.	1856	1
La Forge, C.	468	3
Ledford, W.	480	3
Lott, J. B.	503	3
Lynch, F. J.	755	3
Lindstrom, John,	760	3

Name.	No.	Grade.
Major, M. F.	3	2
Masters, C.	48	3
Molestad, R.	13	3
Mason, F.	14	2
Martin, W. J.	64	1
Monahan, Hugh	127	2
Malone, Chas.	5	3
Mitchell, W. H.	27	3
Monroe, M.	96	2
Martin, G. W. E.	107	3
Mills, J. P.	109	1
Marron, J.	159	3
Marron, J.	159	3
Mackenzie, A.	148	1
Morgan, G. H.	232	3
Mahony, J.	147	1
Marsh, A. H.	190	1
Manley, Mike	248	2
Martin, H. W.	293	2
Murphy, M. J.	200	3
Manthey, A. L.	368	1
Milliron, G. W.	397	3
Meagher, T. F.	530	2
Mulligan, H. B.	418	2
Middlewart, A. E.	312	3
Mossburgh, N. F.	341	2
Magill, C. O.	294	2
Morris, J.	269	3
Miller, G. A.	299	1
Medlin, J. S.	516	2
Moloy, M.	432	3
Molloy, John	702	3
Moran, F. E.	609	2
Mapes, W.	431	2
Mawry, B. J.	430	3
Miller, A.	542	3
Moran, R.	427	1
Mervin, S. R.	650	2

Name.	No.	Grade.
Mills, J.	575	1
Morris, J. F.	349	3
Miller, J.	451	3
Maynard, F.	452	3
Miller, A.	499	2
Myers E. A.	502	3
Meier, F. H.	544	3
Martin, J., Jr.	525	2
Mayne, J. B.	518	3
Moe E. A.	534	3
Mooney, W.	710	3
Murphy, Phil.	576	3
Morris, John.	803	3
Megee, W. J.	602	3
Michaels, A.	635	3
Mullen, J. A.	598	3
Maner, John.	656	3
Murphy, D. J.	764	3
Molstead, A.	775	1
Marrion, T.	909	2
Matteson, M. C.	796	1
Morrison, J. R.	1068	1
Melville M.	827	3
Mason, W. N.	862	2
Moore, O. E.	823	3
Matteson, C. G.	795	3
Merritt, H. E.	839	3
Middletown, F. F.	850	3
Morton, R. A.	852	2
Meagher, A.	1057	2
Munbrue, W. H.	1111	1
Morris, J.	1126	3
Martin, James.	887	3
Messner, M.	1070	2
Moore, J.	1073	3
Mott, W. L.	844	2
Mott, C. H.	845	1
Martin, T.	684	3

Name.	No.	Grade.
Manley, John,	1240	1
Merritt, E. W.	1249	1
Massey, Wm.	897	3
Moe, F. A.	974	2
Minkenna, R.	1121	3
Miller, J.	1125	3
Moore, Peter,	1219	3
Marks, W. G.	1226	1
Marr, A.	1119	2
Merrick, A. W.	1300	2
Mitchell, P.	993	3
Meagher, J. V.	1132	3
Mahoney, J. W.	1242	2
Myers, H. E.	1223	3
Martin, Fred,	1193	3
Monroe, John,	1211	2
Martin, J. H.	1381	2
Muir, John,	1379	1
Masel, J. C.	1356	2
Manly, P. F.	1299	3
Magrath, T.	1052	2
Moore, J. T.	1505	2
Mayors, W. B.	1478	3
Mitchell, J. W.	1340	3
Meagher, P. F.	1392	2
Mischer, H.	1347	3
Morgan, J. E.	1268	3
Murray, E.	1470	3
Mertens, A.	1466	3
Muir, A.	1510	2
Mackin, O.	1425	3
Mackin, John,	1432	3
Mitchell, J. E.	1681	2
Martin, P. H.	1582	2
Mneller, P.	1701	3
Meaney, D. H.	1220	1
Matthews, C. F.	1579	3
Mitchell, R.	1584	3

Name.	No.	Grade.
Madson, A.	1520	3
Muleahy, J.	1434	3
Murphy, J. R.	1625	1
Matteson, E. W.	1646	2
Mitchell, C. C.	1613	1
Monk, L.	1558	2
Modrie, J.	1889	2
Muhlig, B. C.	1737	3
Montgomery, John,	720	1
Marcom, A. E.	1721	2
Morris, J. J.	1803	3
Merbin, H. N.	1808	1
Miles, A. C.	1912	2
Maloney, M.	1755	2
Metcalf, E. L.	1920	3
Marcille, J.	44	1
Murphy, M. C.	1878	1
Molinder, O. A.	1757	3
Manville, D. E.	1939	1
Masterson, J. W.	1703	1
Morrison, A. R.	1906	3
Miller, P. J.	1847	2
Milner, D. W.	1815	2
Moore, W. H.	1820	3
Morrison, W. M.	1905	3
Mead, Fred,	1908	3
Maye, John,	1826	3
Miller, W. J.	1959	2
Michaels, A.	1869	2
McNerney, M.	181	2
McNerney, M.	1952	2
McNamara, J. C.	53	1
McDonald, J. E.	203	2
McHale, M. F.	120	1
McDowell, J. M.	38	2
McGlynn, J. F.	162	1
McDonald, C. E.	167	1
McLaughlin, J. S.	202	3

Name.	No.	Grade.
McGreggor, A. C.	309	3
McIntyre, H.	136	3
McCullagh, H.	191	2
McMahon, J. J.	215	1
McLain, J. J.	300	3
McDonnell, C. J.	180	1
McKiernan, T. E.	321	3
McKiernan, Wm.	434	1
McKenzie, C.	608	1
McEwen, A. F.	539	1
McLeod, J. A.	705	2
McKivert, T.	558	3
McKinnon, C. F.	422	2
McVey, W. H.	455	3
McMills, D.	495	3
McLanau, J. G.	557	3
McGinty, P.	528	3
McKay, F. W.	765	3
McKinney, John.	605	1
McConnell, S.	69	2
McDonnell, J. G.	745	3
McDonnell, M.	637	1
McAuliffe, C.	790	1
McDonnell, D.	714	1
McGovern, T. C.	820	3
McIntyre, R. D.	638	3
McManus, Jas.	707	1
McGiven, Jno.	645	3
McLaughlin, P.	799	2
McFeeley, J. F.	614	3
McCormick, H. V.	584	2
McDonald, G. B.	645	2
McLonghlin, W. H.	607	3
McNamara, Jno.	766	1
McClary, G.	600	3
McCay, G. H.	860	2
McGuire, D.	1086	3
McFall, P.	891	3

Name.	No.	Grade.
McAuliff, W. J.	934	1
McKelvery, A.	824	2
McPherson, G.	828	2
McCabe, F. P.	743	2
McDonald, Peter.	933	3
McCarty, T. J.	917	3
McNorton, D.	797	3
McMullen, John.	778	2
McGuire, H. B.	762	3
McKay, J. R.	1148	2
McFarlane, A. E.	1319	1
McGregor, A.	1019	2
McAuliff, P. J.	1217	3
McNeely, S.	1028	3
McDonald, A. H.	1037	1
McKeegan, J.	1045	3
McDermott, P. H.	1474	3
McLaughlin, J. M.	1372	1
McDonald, Jas.	1378	1
McDonald, J.	1317	3
McMasters, F. R.	1295	3
McGregor, D. A.	1492	2
McCune, M. J.	1349	2
McMannamy, W. P.	1192	3
McDougall, E. F.	1583	3
McIntosh, J.	1325	3
McDonald, J. J.	1311	2
McDonald, P. J.	1454	3
McPhail, J. A.	1241	2
McLoughlin, J. T.	1578	2
McDermid, A. A.	1792	2
McDonald, John.	1708	1
McMilin, John.	1588	1
McKierman, J.	1745	3
McNicholas, H.	1244	1
McCune, J. J.	1425	3
McGrady, O.	1431	3
MacDonald, T. L.	1436	3

Name.	No.	Grade.
McIver, R. P.	1438	3
McCall, T. F.	1893	2
McHale, J. B.	1711	2
McMahon, P.	1736	3
McDonald, A. D.	1756	1
McMillin, A.	1797	1
McKennie, C. W.	1764	3
McAuliff, G.	1840	1
McDonald, A. A.	1884	2
McDougall, D. A.	1743	3
McKiernan, V. J.	1744	1
McCutcheon, G. O.	1718	3
McKenna, P. J.	1690	3
McKinnie, L. D.	1763	3
McCabe, M. J.	1914	1
McFall, R. C.	1972	3
McKenzie, J. A.	1961	1
McTavish, R. H.	1910	3
McKay, L.	1831	3
McQuaig, J. A.	1890	2
Noyse, H.	54	3
Nash, E. H.	236	1
Nagle, J. F.	358	1
Noll, W. H.	286	2
Nason, G. L.	327	2
Newberry, J. T.	433	2
Niven, T.	438	3
Nelson, F.	632	2
Nimock, H. H.	536	3
Nelson, John	579	3
Nichols, E. E.	754	3
Newbold, J. F.	1064	3
Nordstrong, O. J.	676	2
Nickerson, D. C.	856	1
Noble, T.	802	1
Nelson, E.	837	2
Niman, H.	902	3
Neal, D.	970	3

Name.	No.	Grade.
Newton, H. G.	972	1
Nelson, N.	1093	3
Noble, L. J.	1123	1
Nicholas, John,	1118	3
Norris, F. H.	883	2
Northey, G.	1186	1
Noble, G.	1247	3
Feeley, E. H.	1322	2
Nicholas, J. L.	1238	3
Nash, Henry,	1267	3
Newmaker, J. W.	1134	3
Nason, M. B.	1307	1
Nettle, J. F.	1552	3
Nord, J. O.	1446	3
Noria, A.	1274	3
Nolan, T. F.	1424	3
Nesbit, R.	1586	1
Nelson, S.	1758	3
Nightlinger, A.	1657	2
Normally, J.	1779	3
Nicholson, G.	1527	2
Noble, D. A.	1780	1
Nevius, C. A.	1949	3
Noble, D. H.	1829	3
Olson, J. B.	60	3
Oswald, W. J.	16	1
O'Connor, E.	153	3
Ogle, T.	285	1
O'Neill, D.	196	3
Oliver, J. H.	207	2
O'Donnell, A.	221	2
Oertli, C.	454	3
O'Brien, J. D.	443	1
O'Donnell, M.	732	3
Overturf, W. P.	420	3
O'Brien, J. J.	592	3
Olson, John.	736	3
Oswald, Geo.	742	1

Name.	No.	Grade.
Ostello, W.	749	3
Olson, Pete.	956	3
Oiler, P. F.	978	2
O'Donnell, A. J.	948	1
O'Neill, James.	907	3
Orentt, D. F.	1071	1
O'Grady, D.	1104	1
Olmstead, C. L.	855	3
Ogle, R. T.	1235	3
O'Brien, W. O.	1232	3
O'Grady, G.	1363	1
Oram, H. C.	1337	2
Orr, M.	1374	2
Ogilvie, G.	1603	2
O'Laughlin, M. J.	1350	3
Olson, Gus.	1266	3
Odman, L.	1481	2
O'Keefe, J.	1427	3
Osborne, C. G.	1560	1
Olsen, E.	1566	3
Osbourne, R.	1654	1
Onthank, J.	1804	1
O'Toole, J.	1621	2
O'Leary, P.	1888	1
O'Donnell, A.	1781	3
Opperman, G. J.	1969	2
Owsley, B.	1892	1
O'Connor, J. T.	1855	3
Price, Thomas.	133	3
Price, Samuel.	156	3
Pence, Eugene.	76	3
Paulin, Lucien.	79	1
Philips, Thos.	90	3
Powell, Joseph.	155	3
Pleiman, A. H.	168	2
Parrell, L. M.	222	1
Premo, Thos. G.	135	3
Prentice, G. D.	223	2

Name.	No.	Grade.
Perkins, R. C.	1403	3
Perkins, R. C.	389	3
Price, Jas. C.	279	3
Pearson, Thos.	371	1
Palmer, C. E.	392	2
Parry, P. E.	400	1
Plumb, Wm.	1019	3
Porter, A. C.	395	3
Patterson, O. M.	380	3
Patterson, C. H.	554	2
Patterson, J. L.	552	2
Pearce, C. E.	459	2
Petterson, N.	393	2
Pascoe, S. E.	411	3
Price, M.	400	3
Pizzi, J.	491	3
Panquist, A.	625	2
Punches, S. J.	708	1
Phillips, J.	658	2
Pogson, J. T.	788	1
Poole, E. G.	831	3
Peterson, K.	737	3
Pengelly, J.	449	3
Pendergast, W. G.	910	3
Pierce, W. H.	655	3
Peirce, P. P.	583	3
Price, Frank.	770	3
Phillips, Thos.	665	2
Peterson, Jas.	884	1
Plummer, B. F.	729	1
Pace W. G.	949	1
Parall, P.	561	3
Pigman, S. G.	931	2
Pepper, E.	854	3
Putman, J. P.	1003	2
Peters, J.	879	1
Porter, R.	685	3
Peterson, L.	1279	2

Name.	No.	Grade.
Pearson, L. C.	928	2
Parr, A.	1101	3
Paynter, B.	757	3
Poirer, J.	1290	3
Provencier, G.	1056	3
Peir, J. H.	1170	2
Parrish, J. E.	1108	1
Peterson, T.	1009	3
Philpott, R. J.	1156	3
Pringey, Z. P.	1280	2
Peterson, C. G.	1177	3
Perry, S. B.	1291	3
Parker, W.	1048	3
Palmer, W. F.	1201	2
Philips, E.	1207	3
Panlson, P.	1355	3
Polley, A. E.	1031	2
Parker, S.	1398	1
Powrie, G. W.	1504	1
Piersky, J. L.	1336	2
Perry, C. W.	1364	3
Probert, C. P.	1408	3
Pyle, W. M.	1255	3
Palmer, M. G.	1463	3
Palmer, W. E.	1385	2
Pauline, R.	1216	3
Peever, G.	1399	2
Perrant, H.	1617	3
Pascoe, S. E.	1546	2
Pennicard, C. J.	1547	3
Perrine, O.	1531	3
Phillips, A. E.	1743	3
Parker, J.	1642	1
Pence, H. A.	1891	1
Parker, W. E.	1653	1
Plumb, D.	1928	3
Patterson, C. A.	1835	3
Parker, W.	1850	3

Name.	No.	Grade.
Quinn, F. A.	509	1
Quirk, M.	1092	3
Rutledge, J. O.	59	1
Reid, H.	115	1
Reeves, K. M.	102	1
Randall, L.	41	2
Ross, G.	1945	1
Ross, E. C.	1864	1
Reed, W. H.	36	1
Ryan, M. C.	47	1
Ralph, J. H.	250	3
Russell, Frank.	39	1
Rickert, C.	70	3
Ryan, J. H.	81	2
Ryan, J. H.	1956	2
Rueger, J. A.	160	3
Ray, J. C.	179	1
Reading, W. B.	229	2
Riley, D. C.	198	3
Redman, T. J.	219	3
Rood, M. G.	182	2
Rogers, C. H.	235	1
Ringelberg, C.	355	3
Roszman, A. B.	291	1
Roddy, P.	366	3
Reese, R. C.	283	2
Ronrke, J.	436	1
Reid, A. F.	319	3
Ritz, A. F.	322	1
Robinson, W. L.	447	2
Richey, J. A.	512	2
Rickell, W. J.	513	1
Royles, H.	465	1
Rundberg, N.	409	3
Regenborg, G. W.	413	3
Ryan, D. J.	423	2
Remmert, F.	445	2
Robinson, R. S.	471	2

Name.	No.	Grade.
Reading, G. A.	601	2
Regner, A. W.	435	1
Redding, A.	641	3
Riley, P.	751	1
Ryan, J. H.	648	3
Riordan, J.	818	3
Rife, F.	671	2
Ray, Robt. Sr.	726	1
Riley, M. C.	572	1
Ross, J. R.	735	3
Roberts, L. D.	746	1
Ross, D. G.	801	1
Roland, G. B.	1063	1
Reither, F.	699	2
Rostum, M.	681	3
Ruggles, M. F.	1159	1
Rexford, W. S.	1013	3
Range, J. J.	1154	1
Ray, R. C.	1129	3
Raider, E. H.	1083	1
Ramsey, F. P.	1110	2
Roberts, M. C.	1113	1
Reinenger, F.	995	3
Ray, John.	1243	2
Ray, Robt. Jr.	1324	2
Rundberg, O. G.	959	2
Reading, T. J.	1136	3
Rice, S.	1250	3
Robinson, W.	1039	3
Rodda, W.	1352	1
Rathburn, C. E.	1298	1
Reese, W. O.	1397	2
Rice, F. K.	1368	2
Rowden, C.	1513	3
Ribbel, H. S.	1518	2
Rae, H. M.	1269	3
Roberts, L.	1507	3
Rippengale, A. E.	1369	3

Name.	No.	Grade.
Redmond, T. F.	1390	2
Reed, R. L.	1391	3
Russell, E. M.	1213	3
Rodger, J. W.	1272	3
Richardson, R. E.	1479	3
Rowe, M. C.	1440	2
Richards, A. N.	1335	2
Rosenleaf, J.	999	3
Rood, J.	1750	1
Rohne, P. E.	1491	1
Ryan, P. H.	1422	3
Reed, G. W.	1623	3
Rahnstorf, J.	1528	3
Riggs, E. W.	1663	1
Roole, W. G.	1747	1
Rice, H. C.	1754	3
Reading, A. G.	1749	1
Renshaw, C. H.	1707	2
Roberts, F. H.	1611	3
Reely, W. M.	1684	2
Russell, A. H.	1685	3
Ray, S.	1789	3
Robbins, J. S.	1932	1
Rogers, G. J.	1911	1
Reynolds, T.	1917	1
Renich, W. H.	1934	1
Rogan, W. A.	1955	3
Ray, Robt, Jr.	1770	1
Reiley, S. W.	1774	2
Robey, M.	1964	3
Swan, John,	110	1
Stoddey, Wm. F.	1923	1
Steffens, H.	117	3
Sweeney, E. E.	88	2
Spengler, J.	94	3
Serrie, L.	247	3
Sturroe, R.	169	3
Sreirs, J.	158	3

Name.	No.	Grade.
Schultz, B. F.	161	3
Southcombe, F.	166	3
Swift, S. W.	199	1
Steckler, J.	254	3
Schuler, E.	268	3
Sullivan, W. H.	240	1
Saner, W.	231	1
Schott, A.	206	1
Stoddard, A. G.	175	3
Sayers, F. D.	252	3
Shea, J. J.	281	2
Smith, F. A.	134	3
Smith, F. A.	1962	3
Steedle, A. J.	126	2
Shea, B. J.	365	1
Stipe, H. O.	394	1
Sullivan, M. K.	201	2
Schoenecker, N.	170	3
Stanson, P.	173	3
Summers, L.	207	3
Savage, E. E.	210	2
Silverman, J. F.	287	3
Sullivan, J. P.	369	1
Sparks, T. L.	313	2
Storrar, D.	278	1
Speck, L.	325	3
Shope, L. D.	288	3
Silba, A.	357	2
Sabim, V. B.	386	1
Smith, W. H.	379	2
Smith, H. M.	383	2
Stevens, J.	189	2
Smith, F. D.	429	1
Stott, W. W.	563	3
Schafer, E. E.	410	3
Schultz, E. H.	169	2
Sutherland, L.	490	3
Stone, J.	555	3

Name.	No.	Grade.
Singer, J. A.	569	1
Strong, P. A.	507	3
Sealey, H.	573	3
Sewell, John	743	1
Shunk, C. W.	615	1
Shannahan, M.	634	2
Steiver, E. G.	622	2
Shamberger, J. O.	712	1
Scott, D. R.	838	3
Simms, H. E.	639	1
Smith, J. E.	627	3
Sweeney, W.	594	3
Smith, H. C.	916	1
Schmitner, W.	651	1
Sinsel, J. C.	1091	2
Sewell, J.	807	1
Shea, T.	996	3
Stowman, E.	868	2
Siderfin, H. E.	819	1
Sullivan, E. E.	947	2
Sheehy, E. W.	806	1
Stephens, J.	815	1
Stevens, E.	869	2
Showalter, F. E.	717	2
Schiffman, J. A.	786	1
Swan, E. N.	678	2
Schneider, L.	682	2
Scott, W.	840	3
Sando, W. J.	728	3
Sturgeon, H. E.	915	3
Sullivan, P.	804	3
Strand, C.	683	3
Stewart, G. W.	687	3
Scholz, F. J.	973	3
Schutt, H. W.	984	3
Sullivan, J. M.	920	1
Shea, W. L.	892	1
Stevens, H. A.	618	1

Name.	No.	Grade.
Selfridge, D. W.	1072	1
Schneider, W.	1062	2
Simpkins, M.	1082	2
Staebler, H. J.	898	2
Salay, J.	963	1
Schander, M.	1151	3
Sawyer, C. R.	1238	3
Spencer, J. C.	1074	1
Steele, J. H.	1065	2
Shepard, J. A.	843	3
Sandback, C. R.	692	3
Skirbing, A. F.	698	2
Sneider, G. E.	1302	3
Stobe, H. C.	1017	3
Schmidt, O.	577	1
Steele, D. B.	1327	2
Sweeney, John	1114	3
Sheridan, J.	1032	2
Summers, F. W.	1190	3
Stevens, Hugh	1146	3
Stevens, C. E.	1246	3
Sawyer, J. W.	1221	3
Stevenson, W. A.	1040	2
Sprint, P.	1050	3
Schmitz, J. E.	1194	3
Spangler, J. M.	1183	3
Smith, T.	1214	3
Suiter, E.	1373	1
Sullivan, R. D.	1110	2
Sandy, A.	1303	1
Smith, J. J.	1375	1
Slack, E. F.	1358	3
Shaw, R. A.	1405	3
Sweeney, O. O.	1386	2
Stanhoff, L. H.	1261	2
Skelley, P.	1388	3
Steinborn, J. H.	150-	3
Spangler, M.	1208	3

Name.	No.	Grade.
Swanson, A.	1429	2
Smith, G.	1109	3
Sandusky, A. J.	1414	3
Smith, H. J.	1273	3
Scott, C. H.	1450	2
Stevens, J. H.	1458	1
Stoddert, R.	1468	3
Scheidler, A. J.	1275	3
Strand, J.	1419	3
Stevens, P. A.	1472	1
Stingley, O.	1562	1
Schekenbach, F.	1529	2
Staats, W. F.	1735	3
Stipe, J. R.	1615	1
Stone, N. E.	1683	1
Samson, J. W.	1555	3
Shaughnessy, M.	1448	3
Sweet, W. T.	1596	3
Sandfors, L.	1543	3
Simmenson, O. E.	1589	3
Sheridan, D. E.	1637	3
Stewart, J.	1420	3
Shea, J. L.	1438	3
Scallion, G.	1441	3
Snow, F. R.	1548	3
Spaulding, A. E.	1619	3
Spencer, E.	1624	3
Smith, W. H.	1694	1
Sullivan, Pat.	1606	1
Seymour, A. T.	1665	2
Sullivan, F.	1742	2
Southmaid, J. B.	1715	3
Steffee, P.	1030	2
Simpson, Wm. C.	1670	3
Steele, W. E.	1730	1
Standiford, E.	1879	1
Sherwood, C. W.	1517	3
Stewart, A.	1913	3

Name.	No.	Grade.
Smith, W. F.	1794	3
Sprague, R. H.	1675	3
Swartz, F.	1787	3
Stover, L. W.	1628	3
Stone, J. D.	1726	2
Scrivens, G. W.	9	2
Sullivan, D. K.	1807	1
Smith, E. G.	1865	1
Stoburg, G.	1660	2
Sanderson, L. J.	10	3
Settles, Roy	84	3
Southagen, A.	1723	3
Shafer, J. F.	1725	3
Skees, J. F.	1825	3
Stone, S. P.	1899	3
Smith, C. H.	1827	3
Simons, E.	1832	3
Scott, E. C.	1967	3
Tordiff, J.	65	1
Tippett, A.	131	2
Thorne, G. W.	95	2
Thurston, C. J.	24	3
Toovey, R. R.	157	3
Toovey, R. R.	1848	3
Turner, G. R.	141	1
Trainer, T.	208	2
Teskey, H. M.	263	2
Tomlinson, J. J.	125	2
Toovey, M.	202	3
Tyndall, G.	206	3
Tigerman, T. H.	224	1
Trana, R.	310	3
Trainer, T.	77	1
Tucker, W. F.	456	2
Trask, E. C.	298	3
Thomas, W. H.	381	2
Thompson, S. P.	381	2
Thompson, E. S.	382	3

Name.	No.	Grade.
Thomas, W. H.	559	1
Templeman, S.	415	3
Trahair, R.	624	3
Thibodeau, F. C.	416	1
Thorp, F. H.	496	3
Tate, J. E.	568	2
Thompson, F.	546	2
Thomas, J. R.	629	1
Thomas, W. H.	709	1
Tatro, H. W.	541	3
Thurston, F.	606	3
Tracey, L.	759	3
Traegning, J.	885	2
Thew, T.	837	1
Thomas, F.	953	2
Turcoot, L.	784	3
Tibbets, E.	1004	2
Thomas, J. H.	805	2
Trotter, B. W.	1090	1
Tyack, W.	808	1
Thomas, J. H.	1053	3
Turnblade, J. A.	1145	2
Thompson, W.	1236	1
Tranter, W.	1127	3
Treadway, F. C.	1293	2
Tait, R. E.	1328	3
Thomas, E. O.	1237	2
Thomas, E. W.	1286	1
Thomas, John, Jr.	1289	3
Tabin, C. P.	1245	3
Tribett, J. T.	1033	3
Thompson, E. M.	1200	2
Thatcher, H.	1210	3
Thomas, R. L.	1367	1
Thetge, D. A.	1343	1
Thomas, W. H.	1354	1
Torkelson, F. A.	1333	2
Thompson, W.	1338	3

Name.	No.	Grade.
Tullock, J. H.	1508	3
Troxell, H. S.	1459	3
Taylor, H.	1498	1
Travis, T.	1574	1
Tovey, M. C.	1595	3
Thompson, J. S.	1568	1
Taylor, J.	1696	1
Travis, A. E.	1695	3
Thomas, T. E.	540	1
Travis, J. L.	1534	3
Tucker, J. L.	1687	2
Thompson, C.	1564	1
Thoen, A.	1936	2
Thomas, T. L.	1598	1
Thunne, W. A.	1958	3
Tash, H. A.	1830	3
Tehe, J.	1834	3
Urquhart, Finley	1930	3
Van Hove, J. L.	508	1
Vanderheiden, A.	483	2
Van Etten, W. S.	861	2
Vaughan, James.	1058	3
Varner, D. A.	1120	3
Vernor, J. R.	1117	1
Valentine, P.	1055	2
Voight, A. J.	1135	3
Vermillion, J. C.	1321	3
Veen, D.	1487	3
Vicary, G.	1553	2
Vanstone, W.	1812	2
Vernon, G. W.	1710	1
Vineyard, E. L.	1898	3
Vaughan, R. G.	1965	1
Winwood, J. H.	154	1
Williams, N.	228	1
Weisner, W.	23	1
Weisner, W.	1844	1
Woolridge, M.	225	3

Name.	No.	Grade.
Windels, M.	32	3
Williams, Henry	100	3
Williams, F. B.	108	3
Wilson, C. A.	244	1
Whittaker, F.	264	3
Weber, J.	239	2
Wickes, A. J.	193	1
Wells, E. S.	277	1
Weber, F. G.	324	1
Waters, W.	272	2
Wilson, A.	205	3
Walstin, H.	260	3
Wiegand, J.	338	1
Wilson, P. S.	370	1
Wallace, F.	308	1
Walton, W. G.	307	1
Wagoner, O. W.	306	2
Wilson, T. J.	256	2
Wright, J. W.	290	3
Watlan, P.	304	1
Williams, G. L.	345	3
Wilderson, B. F.	172	2
Walsh, P.	612	3
Wess, M. O.	514	2
Williard, D.	613	3
Weidman, C. T.	1430	1
Witherell, H.	414	1
Wright, R. L.	314	3
Welsh, W.	484	2
Wolf, E.	489	3
West, C. H.	493	3
Williams, H. C.	494	3
Withers, F.	523	2
Watson, J. E.	428	1
While, J. M.	727	1
Weir, H.	816	2
Wise, N.	769	3
Wilson, M.	871	2

Name.	No.	Grade.
Wood, C. L.	535	2
Waters, G. R.	524	1
Weaver, J. C.	631	3
Wilson, N.	833	3
Woolsey, W. J. Jr.	730	1
Woodford, T. S.	590	3
Warren, J. J.	599	3
Wilson, C. H.	661	3
Wyman, C.	617	1
Wilhite, J. H.	962	3
Williams, J. H.	940	1
Wing, R. W.	813	1
Williams, Richard	961	1
Willingston, J.	786	1
Williams, C.	929	3
Warden, C. W.	748	1
Wambaugh, H. B.	777	3
Williams, L. L.	814	3
Warne, S. J.	911	3
Warner, C.	738	2
Williams, H. J.	724	1
Weaver, J. C.	772	2
Wilson, C.	1051	2
Walker, E. E.	975	3
Weber, J.	985	3
Weisenau, E. H.	872	2
Winters, J. B.	1105	2
Williams, T.	1168	1
Warren, T.	1107	1
Weaver, J. B.	1098	1
White, J. W.	1094	3
Whipple, S. D.	876	1
Wilbur, H.	842	3
Woodyard, R. T.	1079	3
Wilkinson, E.	998	2
Winwood, Thos.	1231	1
Wells, C. A.	1136	2
Wilkinson, J.	1173	3

Name.	No.	Grade.
Warren, S.	1242	2
Williams, E. H.	347	3
Winwood, A.	1180	1
Weldon, L.	1038	2
Wemple, R. T.	1185	3
Wraith, G. E.	1383	3
Wentzler, C. B.	1235	3
Wood, C. J.	1245	1
Weaker, A. N.	1047	3
Wood, G. L.	1409	3
Wasley, J.	1486	2
Waten, W.	1493	1
White, J. W.	1202	3
Watson, A. J.	1384	2
Wade, H. B.	1304	3
Waite, T. J.	1215	2
Wassinger, E.	1257	3
Williams, B.	1462	3
Wheaton, B. E.	1481	3
Wilcox, F. C.	1519	3
Westby, G. W.	1496	3
Willey, W. J.	1591	3
Wagar, G. E.	1728	2
Warren, M. C.	1702	1
Wadeg, G. T.	1419	3
Whietman, H. O.	1442	3
Weller, C.	1535	3
Whipple, H. H.	1785	1
Warren, H. F.	1695	2
Wall, C. J.	1601	2
Williams, Thos.	1942	3
Wesling, J. A.	1963	2
Warner, L. J.	1813	3
Welsh, W. H.	1627	1
Warthen, W. D.	1761	3
Williams, S. B.	1767	3
White, P. E.	1924	3
Weaver, G. D.	1793	2

Wedlake, F.	1885	2
Wilder, J.	1798	3
Walker, S. L.	1593	3
Wrynn, J.	1823	2
Way, J. W.	1868	3
Williams, Phil.	1845	3
Young, C. J.	143	3
Yolter, R.	706	2
Young, B. H.	952	1
Young, J. P.	1080	1
Young, D. M.	1158	2
Yerkis, W. J.	1415	2
Yerkes, C. E.	1365	2
Yukum, R. D.	1545	1
Yotter, J.	1618	2
Zeising, F.	276	1
Zimmerman, A.	990	3



